Bureau of Land Management



Amarillo Field Office Helium Operations

Statistical Report for November - 2005





Distribution:

Fluid Minerals Group Manager, Washington Office

NMSO, New Mexico State Director NMSO, Associate State Director

NMSO, Petroleum Engineer

Field Manager, Amarillo Field Office

Assistant Field Managers (3)

Team Leaders

- -Federal Leased Lands
- -Resources Evaluation & Gas Analysis
- -Natural Gas Engineering

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Amarillo, Texas

Issued: February 6, 2006

Revised

"Please Note: Data in this report is accurate as of print date; however all data is subject to change."

Approved for distribution: Nelson R. Bullard Date: 02/06/2006

One Business d	Mo	1		i	
Gas Processed	Gross Volume	Net Helium	Average Percent	Gross Cumulative	Net Cumulativ
Plant Feed	611,267	180,035	29.45%	16,476,910	3,907,1
Helium Product	225,284	178,089	79.05%	4,933,705	3,864,6
Residue Natural Gas	246,086	38	0.02%	7,453,543	9:
Natural Gas & Liquids Produced					
Gas Processed				Month	FY ⁻
Natural Gas Sales (Mcf***)				249,306	498,9
NGL Sales (gallons)				70,368	151,0
*** Volumes in Mcf at 14.73 psia & 60°F					
Bush Dome Reservoir Operations Conservation gases from all sources	Mo Gross Volume	nth Net Helium	Average Percent	Gross Cumulative	Net Cumulati
Total Withdrawn	625,505	191,688	30.65%	151,020,670	23,343,2
Crude Injection	5,843	4,601	78.74%	65,422,964	47,206,27
Crude Production	17,597	12,775	72.60%	329,604	241,82
Storage Operations					
Conservation Helium		Month	FYTD	CYTD	Cumulati
Open Market Sale Volumes (Mcf*)		400,000	600,000	1,242,500	3,705,60
Conservation Helium in Storage (EOM)		24,806,607	000,000	1,212,000	0,700,00
* Volumes in Mcf at 14.65 psia & 60°F		24,000,007			
In Kind Helium		Month	FYTD	CYTD	Cumulati
Sale Volumes Transferred		50,352	50,352	243,980	1,667,06
Sale Volumes Outstanding		3,287			
Volumes in Mcf at 14.65 psia & 60°F					
Private Company Helium Storage Contracts		Mo	nth		Annual
Contact Activity		Gross Volume	Net Helium	Average Percent	Helium FYTD
Crude Acquired		67,289	45,618	67.79%	90,23
Crude Disposed		301,306	226,958	75.32%	447,14
Net Balance		(234,017)	(181,340)		(356,90
Balance of Stored Helium End Of Month Volumes in Mcf at 14.65 psia & 60°F			1,280,600		
Revenue / Charges					
					
Tellulli Storage Contracts (Charges Billed (\$)				Month	FY1
Storage Fees Billed (\$)				\$314,563	\$315,91
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$)					\$315,91 \$406,29
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$) Field Compressor Charges (Charges Billed (\$)				\$314,563 \$206,970 Month	\$315,91 \$406,29 FYT
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$) Field Compressor Charges (Charges Billed (\$)	ion services)			\$314,563 \$206,970	\$315,91 \$406,29
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$) Field Compressor Charges (Charges Billed (\$) Funded by Cliffside Refiners, LP (provides for booster compressi	,	supplies, etc.)		\$314,563 \$206,970 Month	\$315,91 \$406,29 FYT
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$) Field Compressor Charges (Charges Billed (\$) Funded by Cliffside Refiners, LP (provides for booster compressi Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses B	BLM for fuel, labor, s			\$314,563 \$206,970 Month (\$58,402)	\$315,91 \$406,29 FY (\$113,81 \$26,21
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$) Field Compressor Charges (Charges Billed (\$) Funded by Cliffside Refiners, LP (provides for booster compressicoliffside Refiners, LP, by Agreement #GDA010003 (reimburses Bout-Total (Funded by the four Refiners to the Cliffside Refiners, LP)	BLM for fuel, labor, s			\$314,563 \$206,970 Month (\$58,402) \$14,606	\$315,91 \$406,29 FY' (\$113,81 \$26,21 (\$87,59
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$) Field Compressor Charges (Charges Billed (\$) Funded by Cliffside Refiners, LP (provides for booster compressicoliffside Refiners, LP, by Agreement #GDA010003 (reimburses Bout-Total (Funded by the four Refiners to the Cliffside Refiners, LE Enrichment Unit Charges (Charges Billed (\$))	BLM for fuel, labor, s			\$314,563 \$206,970 Month (\$58,402) \$14,606 (\$43,796)	\$315,91 \$406,29 FY' (\$113,81 \$26,21 (\$87,59
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$) Field Compressor Charges (Charges Billed (\$) Funded by Cliffside Refiners, LP (provides for booster compressi Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses B Net-Total (Funded by the four Refiners to the Cliffside Refiners, L Enrichment Unit Charges (Charges Billed (\$) Reservior Management Fees (RMF)	BLM for fuel, labor, s			\$314,563 \$206,970 Month (\$58,402) \$14,606 (\$43,796)	\$315,91 \$406,29 FY' (\$113,81 \$26,21 (\$87,59 FY' \$406,29
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$) Field Compressor Charges (Charges Billed (\$) Funded by Cliffside Refiners, LP (provides for booster compressi Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses B Net-Total (Funded by the four Refiners to the Cliffside Refiners, L Enrichment Unit Charges (Charges Billed (\$) Reservior Management Fees (RMF) Total operating costs	BLM for fuel, labor, s			\$314,563 \$206,970 Month (\$58,402) \$14,606 (\$43,796) Month \$206,970	\$315,91 \$406,29 FY' (\$113,81 \$26,21 (\$87,59 FY' \$406,29 (\$1,794,70
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$) Field Compressor Charges (Charges Billed (\$) Funded by Cliffside Refiners, LP (provides for booster compressing Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses Billed (\$) Net-Total (Funded by the four Refiners to the Cliffside Refiners, LE Enrichment Unit Charges (Charges Billed (\$) Reservior Management Fees (RMF) Total operating costs Sub Total - Items provided by BLM	BLM for fuel, labor, s			\$314,563 \$206,970 Month (\$58,402) \$14,606 (\$43,796) Month \$206,970 (\$900,156)	\$315,91 \$406,29 FY (\$113,81 \$26,21 (\$87,59 FY \$406,29 (\$1,794,70 \$857,70
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$) Field Compressor Charges (Charges Billed (\$) Funded by Cliffside Refiners, LP (provides for booster compressing Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses Billed (\$) Net-Total (Funded by the four Refiners to the Cliffside Refiners, LE Enrichment Unit Charges (Charges Billed (\$) Reservior Management Fees (RMF) Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001	SLM for fuel, labor, s P for the compress			\$314,563 \$206,970 Month (\$58,402) \$14,606 (\$43,796) Month \$206,970 (\$900,156) \$431,656	\$315,9' \$406,29 FY' (\$113,8' \$26,2' (\$87,59) FY' \$406,29 (\$1,794,70) \$857,70 (\$937,00)
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$) Field Compressor Charges (Charges Billed (\$) Funded by Cliffside Refiners, LP (provides for booster compressi Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses B Net-Total (Funded by the four Refiners to the Cliffside Refiners, L Enrichment Unit Charges (Charges Billed (\$) Reservior Management Fees (RMF) Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001 Conservation Helium - Natural Gas - Liquid Sa	SLM for fuel, labor, s P for the compress	ion costs.)		\$314,563 \$206,970 Month (\$58,402) \$14,606 (\$43,796) Month \$206,970 (\$900,156) \$431,656 (\$468,500)	\$315,91 \$406,29 FY (\$113,81 \$26,21 (\$87,59 FY \$406,29 (\$1,794,70 (\$937,00
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$) Field Compressor Charges (Charges Billed (\$) Funded by Cliffside Refiners, LP (provides for booster compressi Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses B Net-Total (Funded by the four Refiners to the Cliffside Refiners, L Enrichment Unit Charges (Charges Billed (\$) Reservior Management Fees (RMF) Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001 Conservation Helium - Natural Gas - Liquid Sa Open Market Sales	SLM for fuel, labor, s P for the compress	ion costs.)		\$314,563 \$206,970 Month (\$58,402) \$14,606 (\$43,796) Month \$206,970 (\$900,156) \$431,656 (\$468,500)	\$315,9' \$406,29 FY' (\$113,8' \$26,2' (\$87,59 FY' \$406,29 (\$1,794,70 (\$937,00
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$) Field Compressor Charges (Charges Billed (\$) Funded by Cliffside Refiners, LP (provides for booster compressi Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses B Net-Total (Funded by the four Refiners to the Cliffside Refiners, L Enrichment Unit Charges (Charges Billed (\$) Reservior Management Fees (RMF) Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001 Conservation Helium - Natural Gas - Liquid Sa Open Market Sales In Kind Sales	SLM for fuel, labor, s P for the compress	ion costs.)		\$314,563 \$206,970 Month (\$58,402) \$14,606 (\$43,796) Month \$206,970 (\$900,156) \$431,656 (\$468,500) Month \$21,800,000	\$315,91 \$406,29 FY' (\$113,81 \$26,21 (\$87,59 FY' \$406,29 (\$1,794,70 (\$937,00
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$) Field Compressor Charges (Charges Billed (\$) Funded by Cliffside Refiners, LP (provides for booster compressing Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses Billed (\$)) Net-Total (Funded by the four Refiners to the Cliffside Refiners, Letter Charges (Charges Billed (\$)) Reservior Management Fees (RMF) Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001 Conservation Helium - Natural Gas - Liquid Satural Gas & Liquid Satur	SLM for fuel, labor, s P for the compress	ion costs.)		\$314,563 \$206,970 Month (\$58,402) \$14,606 (\$43,796) Month \$206,970 (\$900,156) \$431,656 (\$468,500) Month \$21,800,000 \$0	\$315,91 \$406,29 FY' (\$113,81 \$26,21 (\$87,59 \$406,29 (\$1,794,70 (\$937,00 FY' \$32,700,00
Storage Fees Billed (\$) Reservoir Management Fees Billed (\$) Field Compressor Charges (Charges Billed (\$) Funded by Cliffside Refiners, LP (provides for booster compressic Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses Billed (\$) Net-Total (Funded by the four Refiners to the Cliffside Refiners, L	SLM for fuel, labor, s P for the compress	ion costs.)		\$314,563 \$206,970 Month (\$58,402) \$14,606 (\$43,796) Month \$206,970 (\$900,156) \$431,656 (\$468,500) Month \$21,800,000 \$0 \$2,086,768	\$315,91 \$406,29 FYT (\$113,81

		Gross V	Vithdrawal	Net Helium	Withdrawal	Nitro	ogen	Met	hane	Ethan	e plus	Other (CC	02, Ar, H2)
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
TOTAL		625,505	151,020,670	191,688	23,343,225	157,891	36,934,274	244,863	81,464,544	26,045	8,029,703	<u>5,018</u>	1,248,924
BIVINS A-3	Nov-05	51,516	8,944,783	30,370	2,408,707	13,303	2,263,992	6,851	3,836,707	678	374,624	314	60,752
BIVINS A-6	Nov-05	17,597	7,569,455	12,775	4,263,789	4,154	1,894,219	518	1,263,625	34	122,270	117	25,552
BIVINS A-13	Nov-05	50,885	2,747,610	30,048	1,835,507	12,742	744,624	7,016	145,516	748	14,708	331	7,255
BIVINS A-14	Nov-05	0	3,267,258	0	2,299,314	0	855,994	0	95,522	0	9,418	0	7,010
BIVINS A-4	Nov-05	45,824	8,964,506	23,438	1,174,804	11,128	2,166,564	9,873	5,049,981	1,051	494,439	333	78,718
BUSH A-2	Nov-05	47,162	8,150,330	22,936	858,842	12,088	1,962,821	10,599	4,783,614	1,215	470,515	323	74,537
Injection	Nov-05	5,843	65,422,964	4,601	47,206,278	1,077	16,911,208	124	760,035	(0)	10	41	545,434
inj Bivins A-3	Nov-05	0	(25,652,212)	0	(18,384,374)	0	(6,554,527)	0	(332,774)	0	0	0	(380,537)
inj Bivins A-6	Nov-05	0	(23,440,385)	0	(16,918,960)	0	(6,291,514)	0	(123,722)	0	(7)	0	(106,182)
inj Bivins A-13	Nov-05	0	(6,490,417)	0	(4,706,191)	0	(1,656,853)	0	(122,391)	0	(2)	0	(4,980)
inj Bivins A-14	Nov-05	(5,843)	(6,444,491)	(4,601)	(4,722,679)	(1,077)	(1,591,555)	(124)	(125,151)	0	(0)	(41)	(5,105)
inj Bivins A-4	Nov-05	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Nov-05	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Nov-05	17,597	329,604	12,775	241,829	4,154	70,411	518	14,116	34	1,009	117	2,239
BIVINS A-1	Nov-05	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Nov-05	26,835	11,531,762	4,496	1,709,900	6,657	2,840,425	13,969	6,271,448	1,494	616,483	220	93,506
BIVINS A-5	Nov-05	29,729	12,289,835	8,848	1,155,481	7,606	2,977,701	11,757	7,325,569	1,293	721,112	225	109,973
BIVINS A-7	Nov-05	29,741	8,539,675	10,431	1,697,695	7,744	2,123,407	10,207	4,235,847	1,162	418,763	197	63,964
BIVINS A-9	Nov-05	30,488	7,021,473	583	128,769	7,857	1,688,254	19,744	4,673,973	2,051	462,801	253	67,676
BIVINS A-11	Nov-05	30,116	3,302,906	592	60,991	7,721	800,092	19,499	2,190,942	2,030	218,947	274	31,933
BIVINS A-15	Nov-05	30,959	6,266,925	958	356,124	7,367	1,500,061	20,227	3,959,156	2,060	391,177	347	60,407
BIVINS B-1	Nov-05	33,711	4,087,378	1,596	163,635	8,286	981,687	21,274	2,638,198	2,237	264,392	318	39,466
BIVINS B-2	Nov-05	29,876	2,981,884	561	55,311	7,696	728,281	19,177	1,966,121	1,997	197,621	445	34,549
BUSH A-1	Nov-05	0	5,721,962	0	104,140	0	1,356,677	0	3,830,281	0	374,216	0	56,647
BUSH A-3	Nov-05	37,225	8,015,309	20,253	1,021,420	9,617	1,945,059	6,317	4,531,035	737	445,735	302	72,059
BUSH A-4	Nov-05	26,086	5,761,270	7,458	998,639	6,729	1,423,137	10,564	2,998,143	1,173	296,618	163	44,734
BUSH A-5	Nov-05	41,590	11,404,208	13,608	2,205,477	10,607	2,840,784	15,436	5,710,126	1,702	562,965	237	84,857
BUSH A-8	Nov-05	13,418	2,370,864	242	43,274	3,293	564,820	8,793	1,581,325	900	156,284	189	25,161
BUSH A-9	Nov-05	0	3,365,774	0	78,957	0	804,311	0	2,230,672	0	220,110	0	31,724
BUSH A-11	Nov-05	22,596	2,482,803	859	64,880	5,449	591,483	14,507	1,636,460	1,512	163,551	269	26,429
BUSH B-1	Nov-05	85	3,071,711	2	57,637	20	728,511	56	2,054,037	6	201,253	1	30,273
FUQUA A-1	Nov-05	14	2,953,530	0	53,843	4	702,651	9	1,974,807	1	193,534	0	28,696
FUQUA A-2	Nov-05	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Nov-05	30,052	7,388,732	1,634	494,790	7,824	1,780,402	18,471	4,594,565	1,963	453,824	159	65,151
TT Fuel	Nov-05	0	0	24	0	279	0	762	0	79	0	10	0
	fie	eld-wide pcts		30.65%	15.46%	25.24%	24.46%	39.15%	53.94%	4.16%	5.32%	0.80%	0.83%

Latest estimates of reserves and feed to HEU

Based on NITEC's 2003 reserves study from NITEC's interim report

est z-factor 0.970

As of EOM	Nov-05	Volumes in BCF		
Initial Gas In Pl	ace	330.040		
Produced 1924	to 1961	48.830		
Injected 1924 to	o 1961	0.450		
Remaining Gas	In Place 1961	281.660		
Left Behind Pip	e, 1961	82.060	====> 1.500	BCF of contained helium
Remaining in P	lace, 1961	199.600		
Gas In Place 19	961	199.600		
Produced 1961	to July 2002	82.450		
Injected 1961 to	July 2002	64.510	Net Helium	
Remaining Gas	In Place July 2002	181.660	33.997	
Produced July 2	2002 through Dec 2002	1.096	0.743	
Production 200	3 - 04	12.024	3.176	
Injection 2003 -	· 04	(0.281)	(0.218)	
Produced to Da	ate 2005	6.620	2.030	
Injected to Date	2005	(0.134)	(0.106)	
Amount of Raw	Gas Available to CHEU	162.334	====> 28.372	total helium in reservoir
Estimated Botto	om Hole Pressure	591.462		

Crude Helium Enrichment Unit Operations

	Gross Withdrawal		Net Helium	Withdrawal	Nitr	ogen	Met	hane	Ethar	ne plus	Other (CO2, Ar, H2)		
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
Measured Feed	Nov-05	611,267	16,476,910	180,035	3,907,122	154,469	4,137,073	245,592	7,485,860	26,273	804,579	4,898	142,277
Calculated Feed	Nov-05	607,824	16,763,778	178,911	3,988,748	153,717	4,209,985	244,289	7,606,811	26,005	814,369	4,900	143,864
Feed to Box	Nov-05	604,552	16,668,931	178,911	3,988,748	153,717	4,209,985	244,289	7,606,811	26,005	814,369	1,628	49,018
Cheu Product	Nov-05	225,284	4,933,705	178,089	3,864,639	40,958	937,665	4,645	97,275	1	161	1,591	33,965
Residue	Nov-05	246,086	7,453,543	38	952	5,722	184,979	218,746	6,602,750	21,573	663,693	8	1,168
Cold Box Vent	Nov-05	97,739	3,397,714	63	77,308	88,503	2,683,988	9,143	577,446	(0)	86	29	58,886
Flare/Boot Strap	Nov-05	0	0	0	0	0	0	0	0	0	0	0	0
Fuel From Cheu	Nov-05	10,270	145,821	5	121	308	3,987	8,314	117,217	1,643	24,496	0	0
Shrinkage/Loss	Nov-05	2,558	53,183	0	0	0	0	0	0	2,558	53,183	0	0
Unaccounted*	Nov-05	17,949	274,987	558	23,040	15,806	212,611	1,577	37,526	0	911	8	899

^{*}Before October 2004, the values are estimated

Storage Operations

-		
Inventory (contained helium)		
	Government	Private
Beginning inventory	25,261,201	1,011,588
net acceptances +	0	0
redeliveries	0	(181,340)
In Kind Transfers	(50,352)	50,352
Open Market Sales	(400,000)	400,000
Gain/loss	(4,242)	
Ending Inventory	24,806,607	1,280,600
Total Helium in Reservoir	28,372,204	
Total Helium in Storage	26,087,207	
Helium in native gas	2.284.997	

Crude Helium Pipeline

_	Gross	Net Helium	Percent
Beginning inventory	42,991	32,796	76.29%
Measured to Pipeline (Private Plants)	67,581	45,762	67.71%
Measured from Pipeline (Private Plant	301,306	226,988	75.33%
HEU Production	225,284	178,089	79.05%
Injection	5,843	4,601	78.74%
Production	17,597	12,775	72.60%
Ending Inventory	44,325	33,590	75.78%
Gain/Loss	(1,979)	(4,242)	

Tuck Trigg Reservoir Operations

		Since Field	
Month	Fiscal Year	Discovery	l
5,198,688	5,198,688	5,890,000	
4,528,688	4,528,688	5,220,000	
0	0	691,312	
5,198,688	5,198,688	5,198,688	
4,528,688	4,528,688	4,528,688	
	5,198,688 4,528,688 0 5,198,688	5,198,688 5,198,688 4,528,688 4,528,688 0 0 5,198,688 5,198,688	Month Fiscal Year Discovery 5,198,688 5,198,688 5,890,000 4,528,688 4,528,688 5,220,000 0 0 691,312 5,198,688 5,198,688 5,198,688

Table 4 - In Kind Helium Sales

November - 2005

	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind+	Charges Billed (\$)**
In Kind Heliun	n								
Aeriform, Contract Month FYTD	no. INC98-0°	101							(billed quarterly)
AGA Gas, Inc., Cor Month FYTD	ntract no. INC	C98-0102							
AirGas, Inc., Contra Month FYTD	act no. INC98	8-0103							
Air Liquide Helium Month FYTD	America, Inc	c., Contract r	no. INC98	-0104					
Air Products, L.P., Month FYTD	Contract no.	INC98-0105							
BOC Global Heliun Month FYTD	n, Inc., Contr	act no. INC9	8-0106						
Corp Brothers, Inc Month FYTD	., Contract n	o. INC98-010	7						
FIBA Technologies Month FYTD	s, Inc., Contra	act no. INC98	3-0108						
General Air Service Month FYTD	e & Supply C	o., Contract	no. INC98	3-0109					
Jack B. Kelley Co., Month FYTD	Contract no	. INC98-0110)						
Portland Welding S Month FYTD	Supply, Cont	ract no. INC9	8-0111						
Praxair, Inc., Contr Month FYTD	act no. INC9	8-0112							
United States Weld Month FYTD	ling, Inc., Co	ntract no. IN	C98-0113						
Tri-Gas, Inc., Contr Month FYTD	ract no. INC9	8-0114							
GT & S, Contract n Month FYTD	o. INC00-011	5							
Total month	0	0	0	0	0	0	0	0	\$0
Total FYTD	0	0	0	0	0	0	0	0	\$0
Total CYTD	130,903	4,551	125	12,455	25,975	17,301	191,310	188,345	\$10,045,491
Cumulative	991,920	33,101	186	210,448	241,933	219,029	1,696,618	1,670,273	\$85,083,292
In Kind Transf	fers						Month	FYTD	CYTD Cumulative
Transferred Volume outstanding							50,352 3,287	50,352	243,980 1,667,061

^{*} Volumes in Mcf at 14.7 psia & 70°F

⁺ Volumes in Mcf at 14.65 psia & 60°F

Helium & Natural Gas Sales

	Award Volume*	Outstanding*	Sales*	Cha	arges Billed (\$)**
Conservation Helium					(billed quarterly)
Air Liquide Helium America, Inc.					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	50,000		50,000		\$2,625,000
Air Products, L.P.					
Month	0	(360,000)	360,000		\$19,620,000
FYTD	0	0	360,000		\$19,620,000
Cumulative	1,200,400		1,200,400		\$64,061,000
BOC Global Helium, Inc.					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	1,684,000		1,684,000		\$89,835,000
Keyes Helium Co.					
Month	0	(40,000)	40,000		\$2,180,000
FYTD	0	0	40,000		\$2,180,000
Cumulative	191,200		191,200		\$10,231,400
AGA Gas, Inc.					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	50,000		50,000		\$2,700,000
Praxair, Inc.					
Month	90,000	0	0		\$0
FYTD	90,000	90,000	200,000		\$10,900,000
Cumulative	550,000		460,000		\$25,070,000
Linde Gas LLC					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	70,000		70,000		\$3,815,000
Total month	90,000	(400,000)	400,000		\$21,800,000
Total FYTD	90,000	90,000	600,000		\$32,700,000
Total CYTD	990,000		1,237,500		\$67,443,750
Cumulative	3,795,600		3,705,600		\$198,337,400
Open Market Transfers		Month	FYTD	CYTD	Cumulative
Transferred		400,000	600,000	1,242,500	3,705,600
Volume outstanding		0			
* \/ali					

^{*} Volumes in Mcf at 14.65 psia & 60°F

Natural Gas/Liquid Sales

	Natural Gas (Mcf)***	NGLs (gal)	Decatherms	\$/unit	Charges Billed (\$)**
El Paso Natural Ga	<u>.</u> <u>S</u>	Provides Firm/Interru	ptible natural gas trar	nsportation services	(billed monthly)
Month	249,306		274,237	(\$0.1075)	(\$29,479)
FYTD	498,996		548,897	(\$0.1074)	(\$58,959)
Cumulative	7,072,279		7,777,381	(\$0.1136)	(\$883,728)
Minerals Managem	ent Service	Provides natural gas	marketing services u	nder a Cooperative A	greement
Month				\$0.0000	\$0
FYTD				\$0.0000	\$0
Cumulative				(\$0.0018)	(\$12,448)
Cenergy Marketing					
Month	249,306	0	274,237	\$7.449350	\$2,036,056
FYTD	498,996	0	548,897	\$9.073072	\$4,964,434
Cumulative	7,152,409	0	7,800,215	\$6.017584	\$46,694,198
Seminole Transpor	tation & Gathering				
Month	0	70,368	7,526	\$10.655230	\$80,191
FYTD	0	151,050	16,201	\$11.315179	\$183,317
Cumulative	0	1,646,320	172,720	\$8.925268	\$1,541,572
Total month	249,306	70,368	281,763	\$7.430356	\$2,086,768
Total FYTD	498,996	151,050	565,098	\$9.033018	\$5,088,792
Total CYTD	2,540,252	756,158	2,853,042	\$7.386993	\$20,968,775
Cumulative	7,152,409	1,646,320	7,972,935	\$5.968172	\$47,339,595

^{***} Volumes in Mcf at 14.73 psia & 60°F

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$472,148	\$1,472,053
Natural Gas Royalties (1)	\$1,734	\$1,734
Natural Gas Rentals	\$0	\$0
Other	\$3,934	\$10,730
Revenue Collected from Federal Lease Holds	\$471,020	\$1,477,721

^{*}Totals do not sum

Helium Analysis and Evaulation	Month	FYTD
Number of Sample Request Letters Sent	10	45
Number of Samples Received	6	7
Number of Samples Analyzed	13	15
Total Number of Samples Analyzed For Resources Division	13	15
Total Number of Samples Analyzed (2)	136	277

U. S. Helium Production

Domestic	CY Volumes
2000 Helium Sold	4,564,589
2001 Helium Sold	4,756,719
2002 Helium Sold	4,584,904
2003 Helium Sold	4,393,555
2004 Helium Sold	4,692,699
2005 Helium Sold	4,500,000
2006 Helium Sold	4,500,000
Estimated Helium Resources (as of 01/01/2003)	305,000,000

		FY-2005	CY-2004
U.S. Helium Exports	(3)	1,826,048	1,616,436

- (1) Includes drip gas sales & other miscellaneous gas sales.
- (2) Includes pipeline, field survey, and other requested analyses.
- (3) Data from Department of Commerce Bureau of the Census.

All Volumes in Mcr at 14.65 psia & 60°F Metered Gas							Transfe	erred Gas	Stored	Chara	es Billed
	Gross Gas H	elium %		eu Gas	Helium			elium	Helium		\$)**
		Month	Hondin	FYTD	CYTD	Cumulative	Month	Cumulative	EOM	Month	*′ FYTD
Total All Contra	acts*										
Crude Acquired	67,289	67.8%	45,618	90,239	523,619	26,574,534	490,686	31,409,459			
Crude Disposed	301,306	75.3%	226,958	447,144	2,392,962	28,545,464	40,334	26,679,211		\$314,563	Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718	,			\$206,970	RMF Fees
Net/Balance	(234,017)		(181,340)		(1,869,343)		450,352	4,730,248	1,280,600	\$521,533	\$722,206
Total Prior Con	,	NATED)	(101,010)	(000,000)	(1,000,010)	(0,110,010)	100,002	.,,	3,200,000	V 0_11,030	
Crude Acquired		,,		0	0	17,406,129	0	18,196,898			
Crude Disposed				0	0	11,830,863	0	19,148,768			
Grade-A Rdlvrd				0	0	1,478,718	-	,,			
Number of trailers				0	0	9,834			0		
BOC Global He		ntract no.	1995-324			2,00					
Crude Acquired	,,		.000 02 .	_							
Crude Disposed											
Net/Balance											
Praxair, Inc., Co	ontract no 10	95-3251									
Crude Acquired	ontract no. 15	JJ-J2J1									
Crude Disposed											
Net/Balance											
Air Products, L	P Contract r	1005-3	2256								
Crude Acquired	, Oomaact	10. 1555-0	250								
Crude Disposed											
Net/Balance											
Oneok Field Services, Contract no. 1995-3258											
Crude Acquired	i vices, contra	act 110. 13	33-3230								
Crude Disposed											
Net/Balance											
ExxonMobil Ga	s Marketing C	'o Contr	act no. 10	Q5_328N							
Crude Acquired	is marketing c	, COIIII	act no. 13	33-3200							
Crude Disposed											
Net/Balance											
Pioneer, Contra	act no. 1995-3	286									
Crude Acquired	act 110. 1995-5	200									
Crude Disposed											
Net/Balance											
Keyes Helium (Contract :	1005-1	3287								
Crude Acquired	Jo., Jointaut I	13. 1333-1	201								
Crude Disposed											
Net/Balance											
Linde Gas LLC	Contract no	2001-328	2								
Crude Acquired	, John act 110.	2001-020	-								
Crude Disposed											
Net/Balance											
Air Liquide Heli	ium America	Inc. Cont	tract no 2	003-3284							
Crude Acquired	idili Alliciica,	, COIII	u act IIU. Z	UUU-ULU4							
Crude Acquired Crude Disposed											
Net/Balance											
INCV DaiaTice											

Government Helium	
Remaining Crude Acquired beginning of the month	25,261,201
Crude Disposed: In Kind Sales transferred for the month	(50,352)
Open Market/Reserve Sell Down transferred for the month	(400,000)
Gains and Loses for the month	(4,242)
Net/Balance of Purchased Helium Remaining for Sale	24.806.607

^{*}Includes In Kind and Open Market transfers from Government storage

**Rounded to nearest dollar

Table 8 - Compression & CHEU (Charges & Operations) November - 2005

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$7.45	\$9.12	\$5.68
Fuel used *	total MMBTU	12,137	25,068	341,470
Field compressor fuel revenue *	\$dollars	\$4,239	\$8,007	\$483,400
HEU compressor fuel credit *	\$dollars	\$54,263	\$136,266	\$916,910
HEU fuel credit *	\$dollars	\$31,919	\$84,381	\$540,396
#1 Compressor run time *	hours	718	1,444	24,172
#2 Compressor run time *	hours	116	602	15,523
#3 Compressor run time *	hours	591	835	10,970

^{*} Field/CHEU Compressor Operations based on Nov 05 activity

Field Compressor Charges	Ch	Charges Billed (\$)*		
BOC Global Helium, Inc., Contract no. 1995-3249				
Praxair, Inc., Contract no. 1995-3251				
Air Products, L.P., Contract no. 1995-3256				
Keyes Helium Co., Contract no. 1995-3287				
SubTotal - Cliffside Refiners, LP (provides booster compression services)	(\$58,402)	(\$113,811)	(\$4,274,959)	
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	<u>\$14,606</u>	<u>\$26,219</u>	<u>\$1,039,945</u>	
Net Total - Cliffside Refiners, LP	(\$43,796)	(\$87,592)	(\$3,235,014)	

^{*} BLM provided fuel cost is based on Sep 05 fuel consumed

*Rounded to nearest dollar

Crude Helium Enrichment Unit (CHEU)	Mo	Month		Cumulative
CHEU Runtime	Runtime	Runtime Percent		Runtime
Processing feed gas	718	96.6%	1,457	21,371
Producing natural gas liquids	714	96.0%	1,445	15,687
Producing helium product	713	95.9%	1,434	18,989
Producing residue gas	715	96.2%	1,447	19,877

	Charges Billed (\$)*		
CHEU Charges	Month	FYTD	Cummulative
Reservior Management Fees (RMF)	\$206,970	\$406,291	\$4,073,005
Total operating costs	<u>(\$900,156)</u>	<u>(\$1,794,703)</u>	(\$25,335,748)
Labor Compressor fuel cost *	\$57,952 \$78,852	\$115,904 \$146,783	\$1,589,356 \$744,443
HEU fuel cost *	\$49,619	\$96,405	\$500,834
Electric Power *	\$142,717	\$293,579	\$3,262,765
Other	(\$329,140)	<u>(\$652,671)</u>	<u>(\$1,975,446)</u>
Sub Total - Items provided by BLM	\$431,656	\$857,703	\$10,627,752
Total - Cliffside Refiners, LP, GDA030001	(\$468,500)	(\$937,000)	(\$14,707,996)

^{*} Based on Sep 05 activity

*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) *	3,655	7,961	93,458
Cheu Pure Water Usage (gallons) *	2,390	5,090	95,682
Electricity Metered (Kwh) used *	2,420,950	4,828,671	59,371,955